

THE CONNECTED MULTI-GAS DETECTOR WITH A PUMP THAT CAN SIMULTANEOUSLY DISPLAY UP TO FIVE GAS READINGS.

The BW ULTRA is a five-gas detector that has been designed specifically for sampling and monitoring in confined spaces.

It features new sensor technology, an ultra-visible screen and a user-friendly design, as well as advanced connectivity, even in the harshest working conditions.

The BW ULTRA can simultaneously detect four specific gases in confined spaces, and you can add a fifth sensor of your choice.

The BW ULTRA is the first detector on the market to feature 1-Series sensor technology, with fast response, reliable performance and a long service lifetime, even under extreme conditions.



TECHNICAL DATA

Size: 5.8 x 3.3 x 1.6 in. / 14.8 x 8.5 x 4.0 cm

Weight: 14.5 oz. / 411 g (with clip)

Temperature: -4 to +131° F / -20 to +50° C

Humidity: 10 - 100% RH (non-condensing)

Protection Class: IP66/68

Alarms: Visual, vibrating, audible (95 dB) · Low, High, TWA, STEL, OL (over limit)

Tests: Activated detectors automatically perform one internal diagnostic test every 24 hours (sensors, battery, and circuitry)

Operating time: 18 hours or 14 hours with PID or IR sensor (-4° F / -20°C)

Approvals: ATEX II 1G Ex ia IIC T4 Ga, IECEx ia IIC T4 Ga, CE

Warranty:

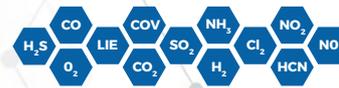
Instrument: 3 years

Sensors: 3 years (2 years NH₃, 1 year PID and Cl₂)

Battery: 2 years

SPECIFICATIONS:

- Large screen, very clear readings
- Monitoring confined spaces
- New 1-Series sensors for improved reliability
- Honeywell TouchConnect™ Technology to quickly manage instruments
- Can be controlled remotely for improved protection
- Automatic calibration process, compatible with the IntelliDoX system



SENSOR SPECIFICATIONS

Gas	Measuring Range	Resolution
Oxygen (O ₂)	0-25% vol.	0.1% vol.
Combustible (LEL)	0-100% LEL	1% LEL
Combustible (IR)*	0-5.00% vol.	0.01% vol.
Hydrogen Sulfide (H ₂ S)	0-100 ppm	1 ppm / 0.1 ppm
Carbon monoxide (CO)	0-2,000 ppm	1 ppm
Carbon monoxide (LOW H ₂) (CO-H)	0-1,000 ppm	1 ppm
Sulfur dioxide (SO ₂)	0-100 ppm	0.1 ppm
Hydrogen (H ₂)	0-2,000 ppm	5 ppm
Carbon dioxide (CO ₂)	0-50,000 ppm	100 ppm
Ammonia (NH ₃)	0-100 ppm	1 ppm
Volatile organic compounds (VOC)	0-1,000 ppm	1 ppm
Chlorine (Cl ₂)	0-20 ppm	0.1 ppm
Nitrogen dioxide (NO ₂)	0-50 ppm	0.1 ppm
Hydrogen cyanide (HCN)	0-100 ppm	0.1 ppm
Nitrogen monoxide (NO)	0-200 ppm	1 ppm

*Caution: the LEL infrared combustible gas sensor option used in the Honeywell BW™ Ultra cannot detect certain combustible gases, including hydrogen and acetylene. The application should be reviewed to ensure the Honeywell BW™ Ultra can provide adequate detection.

Please contact us for more information.